

7/18/03

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50690/JEJ/B600
	Application Number	To be assigned 10/622,194
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	To be assigned 2179
	Examiner Name	To be assigned X.L. Bautista

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
XB		4,367,466	01-04-1983	Takeda et al.
XB		4,688,033	08-18-1987	Carini et al.
XB		5,043,714	08-27-1991	Perlman
XB		5,526,054	06-11-1996	Greenfield et al.
XB		5,546,103	08-13-1996	Rhodes et al.
XB		5,694,143	12-02-1997	Fielder et al.
XB		5,751,979	05-12-1998	McCrary
XB		5,940,089	08-17-1999	Dilliplane et al.
XB		5,963,262	10-05-1999	Ke et al.
XB		6,002,411	12-14-1999	Dye
XB		6,064,676	05-16-2000	Slattery et al.
XB		6,094,226	07-25-2000	Ke et al.
XB		6,100,826	08-08-2000	Jeon et al.
XB		6,111,896	08-29-2000	Slattery et al.
XB		6,151,074	11-21-2000	Werner
XB		US 6,169,843 B1	01-02-2001	Lenihan et al.
XB		US 6,320,619 B1	11-20-2001	Jiang
XB		US 6,326,984 B1	12-04-2001	Chow et al.
XB		US 6,327,000 B1	12-04-2001	Auld et al.

EXAMINER SIGNATURE	X.L. Bautista	DATE CONSIDERED	6/13/07
---------------------------	---------------	------------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50690/JEJ/B600
	Application Number	To be assigned 10/622/94
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	To be assigned 2179
	Examiner Name	To be assigned X.L. Bawls

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
XB		US 6,351,471 B1	02-26-2002	Robinet et al.
XB		US 6,351,474 B1	02-26-2002	Robinet et al.
XB		US 6,362,827 B1	03-26-2002	Ohba
XB		US 6,380,945 B1	04-30-2002	MacInnis et al.
XB		US 6,411,333 B1	06-25-2002	Auld et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
XB		EP 0746116 A2	12-04-1996	Mitsubishi Denki Kabushiki Kaisha Tokyo 100 (JP)	

JEJ/sd
SD PAS515630.1*-07/18/03 9:39 AM

EXAMINER SIGNATURE	X.L. Bawls	DATE CONSIDERED	6/13/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.			

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50690/JEJ/B600
	Application Number	To be assigned 10/622,194
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	To be assigned 2179
	Examiner Name	To be assigned X.L. Bawter

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
XB		4,532,547	07-30-1985	Bennett
XB		4,959,718	09-25-1990	Bennett
XB		5,467,144	11-14-1995	Saeger et al.
XB		5,471,411	11-28-1995	Adams et al.
XB		5,550,594	08-27-1996	Cooper et al.
XB		5,570,296	10-29-1996	Heyl et al.
XB		6,098,046	08-01-2000	Cooper et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

JEJ/sd
SD PAS515622.1*-07/18/03 9:40 AM

EXAMINER SIGNATURE	X.L. Bawter	DATE CONSIDERED	6/13/07
---------------------------	-------------	------------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50690/JEJ/B600
	Application Number	To be assigned 10/622194
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	To be assigned 2179
	Examiner Name	To be assigned X.L. Bawterta

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
XB	5,155,816	10/1992	Kohn	395	375	
XB	5,604,514	02/1997	Hancock	345	154	
XB	5,758,177	05/1998	Gulick et al	395	800.01	
XB	5,864,345	01/1999	Wickstrom et al.	345	431	
XB	5,949,439	09/1999	Ben-Yoseph et al.	345	503	
XB	5,956,041	09/1999	Koyamada et al	345	420	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS	
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	POWER TV, INC., Eagle™ Graphics/Audio Media Compositor Data Sheet, Version 1.7,
	February 27, 1997, 63 Pages. NOT PROVIDED

EXAMINER SIGNATURE	X.L. Bawterta	DATE CONSIDERED	6/13/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Sheet 4 of 16

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Dock t 50690/JEJ/B600	
	Numb r	
	Application Number	To be assigned 10/622, 194
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	To be assigned 2179
Examiner Name	To be assigned X.L. Bawterfa	

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS	
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
XB	MOTOROLA, INC., MC92100 "Scorpion" Graphics Display Generator, SDRAM Controller, and Digital Video Encoder, 1997, 6 pages

EXAMINER SIGNATURE	X.L. Bawterfa	DATE CONSIDERED	6/13/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50690/JEJ/B600
	Application Number	To be assigned 10/622194
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	To be assigned 2179
	Examiner Name	To be assigned X.L. Bautista

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
XB	4,020,332	04/1977	Crochiere et al.	235	152	
XB	4,679,040	07/1987	Yan	340	747	
XB	5,142,273	08/1992	Wobermin	340	703	
XB	5,258,747	11/1993	Oda et al	345	153	
XB	5,384,912	01/1995	Ogrinc et al	395	164	
XB	5,432,900	07/1995	Rhodes et al	395	154	
XB	5,434,957	07/1995	Moller	395	131	
XB	5,615,376	03/1997	Ranganathan	395	750	
XB	5,664,162	09/1997	Dye	345	521	
XB	5,696,527	12/1997	King et al	345	112	
XB	5,719,593	02/1998	De Lange	345	114	
XB	5,745,095	04/1998	Parchem et al	345	114	
XB	5,790,136	08/1998	Hoffert et al	345	506	
XB	5,815,137	09/1998	Weatherford et al	345	145	
XB	5,864,345	01/1999	Wickstrom et al	345	431	
XB	5,874,967	02/1999	West et al	345	435	
XB	5,926,647	07/1999	Adams et al	395	800.36	
XB	5,963,201	10/1999	McGreggor et al	345	326	
XB	5,977,933	11/1999	Wicher et al	345	3	

EXAMINER SIGNATURE	X. L. Bautista	DATE CONSIDERED	6/13/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50690/JEJ/B600
	Application Number	To be assigned 10/622194
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	To be assigned 2179
	Examiner Name	To be assigned K.L. Bawter

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
XB	6,023,302	02/2000	MacInnis et al	348	597	
XB	6,028,583	02/2000	Hamburg	345	112	
XB	6,038,031	03/2000	Murphy	358	1.09	
XB	6,078,305	06/2000	Mizutani	345	113	
XB	6,100,899	08/2000	Ameline et al	345	431	
XB	6,133,901	10/2000	Law	345	136	
XB	6,151,030	11/2000	DeLeeuw et al	345	435	
XB	6,157,415	12/2000	Glen	348	599	
XB	6,204,859	03/2001	Jouppi et al	345	431	
XB	6,205,260	03/2001	Crinon et al	382	284	
XB	6,208,354	03/2001	Porter	345	435	
XB	6,239,810	05/2001	Van Hook et al	345	431	
XB	6,252,608	06/2001	Snyder et al	345	473	

OTHER DOCUMENTS	
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	BLINN, Jim; "Jim Blinn's Corner Dirty Pixels; publication; 1998; pp. 179-190, Chapter Sixteen, Compositing Theory, September 1994, Morgan Kaufman Publishers, Inc.; San Francisco, CA; U.S.A. NOT PROVIDED

EXAMINER SIGNATURE	K.L. Bawter	DATE CONSIDERED	6/13/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50690/JEJ/B600
	Application Number	To be assigned 10/622194
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	To be assigned 2/79
	Examiner Name	To be assigned X.L. Bawferta

OTHER DOCUMENTS	
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	FOLEY, James D., et al.; "Computer Graphics: Principles and Practice, publication, 1996, 1990; 4 pages; The Systems Programming Series, Second Edition in C; Addison-Wesley Publishing Company; U.S.A. NOT PROVIDED

JEJ/cam
SD PAS515668.1*-07/18/03 10:24 AM

EXAMINER SIGNATURE	X.L. Bawferta	DATE CONSIDERED	6/13/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50690/JEJ/B600
	Application Number	09/437,581 10/622184
	Filing Date	November 9, 1999
	Applicant(s)	Alexander G. MacInnis et al.
	Group Art Unit	2173 2179
	Examiner Name	Thomas J. Joseph X.L. Bautista

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² (if known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
XB		5,097,257	03-17-1992	Clough et al.
XB		5,262,854	11-16-1993	Ng
XB		5,307,177	04-26-1994	Shibata et al.
XB		5,396,567	03-07-1995	Jass
XB		5,398,211	03-14-1995	Willenz et al.
XB		5,515,077	05-07-1996	Tateyama
XB		5,600,364	02-04-1997	Hendricks et al.
XB		5,614,952	03-25-1997	Boyce et al.
XB		5,619,337	04-08-1997	Naimpally
XB		5,625,611	04-29-1997	Yokota et al.
XB		5,635,985	06-03-1997	Boyce et al.
XB		5,640,543	06-17-1997	Farrell et al.
XB		5,761,516	06-02-1998	Rostoker et al.
XB		5,764,238	06-09-1998	Lum et al.
XB		5,790,795	08-04-1998	Hough
XB		5,790,842	08-04-1998	Charles et al.
XB		5,793,445	08-11-1998	Lum et al.
XB		5,828,383	10-27-1998	May et al.
XB		5,844,608	12-01-1998	Yu et al.
XB		5,867,166	02-02-1999	Myhrvold et al.

EXAMINER SIGNATURE	X.L. Bautista	DATE CONSIDERED	6/13/07
--------------------	---------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Attorney Docket
Number**

50690/JEJ/B600

Application Number

~~09/437,581~~ 10/622194

Filing Date

November 9, 1999

Applicant(s)

Alexander G. MacInnis et al.

Group Art Unit

~~2173~~ 2/79

Examiner Name

~~Thomas J. Joseph~~ X.L. Bawterfa

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
XB		5,894,300	04-13-1999	Takizawa
XB		5,914,728	06-22-1999	Yamagishi et al.
XB		5,920,572	07-06-1999	Washington et al.
XB		5,923,316	07-13-1999	Kitamura et al.
XB		5,923,385	07-13-1999	Mills et al.
XB		5,949,432	09-07-1999	Gough et al.
XB		5,959,637	09-28-1999	Mills et al.
XB		5,982,459	11-09-1999	Fandrianto et al.
XB		5,987,555	11-16-1999	Alzien et al.
XB		6,005,546	12-21-1999	Keene
XB		6,006,303	12-21-1999	Barnaby et al.
XB		6,018,803	01-25-2000	Kardach
XB		6,088,355	07-11-2000	Mills et al.
XB		6,105,048	08-15-2000	He
XB		6,121,978	09-19-2000	Miler
XB		6,157,978	12-05-2000	Ng et al.
XB		6,160,989	12-12-2000	Hendricks et al.
XB		US 6,184,908 B1	02-06-2001	Chan et al.
XB		US 6,189,064 B1	02-13-2001	MacInnis et al.
XB		US 6,199,131 B1	03-06-2001	Melo et al.

**EXAMINER
SIGNATURE**

X.L. Bawterfa

**DATE
CONSIDERED**

6/13/07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50690/JEJ/B600
	Application Number	09/437,581 10/622/94
	Filing Date	November 9, 1999
	Applicant(s)	Alexander G. MacInnis et al.
	Group Art Unit	2173 2/79
	Examiner Name	Thomas J. Joseph X.L. Bawitka

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
XB		US 6,212,590 B1	04-03-2001	Melo et al.
XB		US 6,229,550 B1	05-08-2001	Gludemans et al.
XB		US 6,263,019 B1	07-17-2001	Ryan
XB		US 6,263,396 B1	07-17-2001	Cottle et al.
XB		US 6,269,107 B1	07-31-2001	Jong
XB		US 6,311,204 B1	10-30-2001	Mills

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
XB		EP 0752695 A2	01-08-1997	Sun Microsystems, Inc.	
XB		EP 0840505 A2	05-06-1998	Texas Instruments Incorporated	
		WO 00/38518	05-18-2000	Broadcom Corporation NOT PROVIDED	

OTHER DOCUMENTS

EXAMINER SIGNATURE	X.L. Bawitka	DATE CONSIDERED	6/13/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.			

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50690/JEJ/B600
	Application Number	09/437,581 10/622/94
	Filing Date	November 9, 1999
	Applicant(s)	Alexander G. MacInnis et al.
	Group Art Unit	2173 2179
	Examiner Name	Thomas J. Joseph X.L. Bautista

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		SUN, HUIFANG et al., "A New Approach for Memory Efficient ATV Decoding," 1997-IEEE International Conference on Consumer Electronics, Pages 174-175, Los Angeles, 1997.
		BAO, JAY et al., "HDTV Down-Conversion Decoder," IEEE Transactions on Consumer Electronics, Pages 402-410, Volume 42, No. 3, August 1996.
		MOKRY, ROBERT et al., "Minimal Error Drift in Frequency Scalability for Motion-Compensated DCT Coding," IEEE Transactions on Circuits and Systems for Video Technology, Pages 392-406, Volume 4, No. 4, August 1994.
		VETRO, ANTHONY et al., "Minimum Drift Architectures for 3-Layer Scalable DTV Decoding," IEEE Transactions on Consumer Electronics, Pages 527-536, Volume 44, No. 3, August 1998
		LEE, DONG-HO et al., "HDTV Video Decoder Which Can Be Implemented With Low Complexity," IEEE International Conference on Consumer Electronics, Pages 6-7, 1994.
		SUN, HUIFANG, "Hierarchical Decoder For MPEG Compressed Video Data," IEEE Transactions on Consumer Electronics, Pages 559-564, Volume 39, No. 3, August 1993.
		YU, HAOPING et al., "Block-Based Image Processor for Memory Efficient MPEG Video Decoding," 1999 IEEE International Conference on Consumer Electronics, Pages 114-115, Los Angeles, 1999.

JEJ/sd

SD PAS515631.1-*07/18/03 3:47 PM

EXAMINER SIGNATURE	X.L. Bautista	DATE CONSIDERED	6/13/07
---------------------------	---------------	------------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50690/JEJ/B600
	Application Number	To be assigned 10/622/94
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	To be assigned 2/79
	Examiner Name	To be assigned X.L. Bawfista

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
XB		5,621,869	04-15-1997	Drews

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
XB		EP 0840276 A2	05-06-1998	Texas Instruments Incorporated	
XB		EP 0840277 A2	05-06-1998	Texas Instruments Incorporated	
XB		WO 94/10641 A1	05-11-1994	THE 3DO COMPANY	
XB		GB 2287627 A	09-20-1995	VTECH Electronics Ltd	

JEJ/sd
SD PAS515618.1-*07/18/03 9:44 AM

EXAMINER SIGNATURE	X.L. Bawfista	DATE CONSIDERED	6/13/07
---------------------------	---------------	------------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50690/JEJ/B600
	Application Number	To be assigned <i>10/622194</i>
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis et al.
	Group Art Unit	To be assigned <i>2179</i>
	Examiner Name	To be assigned <i>X. L. Bawfista</i>

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
<i>XB</i>		5,592,601	01-07-1997	Kelley et al.
<i>XB</i>		5,638,499	06-10-1997	O'Connor et al.
<i>XB</i>		5,896,136	04-20-1999	Augustine et al.
<i>XB</i>		5,907,635	05-25-1999	Numata
<i>XB</i>		5,914,725	06-22-1999	MacInnis et al.
<i>XB</i>		5,982,425	11-09-1999	Allen et al.
<i>XB</i>		6,061,094	05-09-2000	Maietta
<i>XB</i>		6,061,402	05-09-2000	Boyce et al.
<i>XB</i>		6,067,322	05-23-2000	Wang
<i>XB</i>		6,115,422	09-05-2000	Anderson et al.
<i>XB</i>		6,144,392	11-07-2000	Rogers
<i>XB</i>		US 6,275,507 B1	08-14-2001	Anderson et al.
<i>XB</i>		US 6,281,873 B1	08-28-2001	Oakley
<i>XB</i>		US 6,353,460 B1	03-05-2002	Sokawa et al.
<i>XB</i>		US 6,421,460 B1	07-16-2002	Hamburg

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

EXAMINER SIGNATURE	<i>X. L. Bawfista</i>	DATE CONSIDERED	<i>6/13/07</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.			

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	50690/JEJ/B600
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	To be assigned 10/622/94
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	To be assigned 2179
	Examiner Name	To be assigned X.L. Bautista

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
XB		5,418,535	05-23-1995	Masucci et al.
XB		5,434,683	07-18-1995	Sekine et al.
XB		5,533,182	07-02-1996	Bates et al.
XB		5,577,187	11-19-1996	Mariani, Rico
XB		5,621,906	04-15-1997	O'Neil et al.
XB		5,638,501	06-10-1997	Gough et al.
XB		5,708,764	01-13-1998	Borrel et al.
XB		5,742,779	04-21-1998	Steele et al.
XB		5,831,615	11-03-1998	Drews et al.
XB		5,949,432	09-07-1999	Gough et al.
XB		5,959,626	09-28-1999	Garrison et al.
XB		5,961,603	10-05-1999	Kunkel et al.
XB		6,038,031	03-14-2000	Murphy, Nicholas J.N.
XB		6,046,740	04-04-2000	LaRoche et al.
XB		6,088,355	07-11-2000	Mills et al.
XB		6,151,074	11-21-2000	Werner, William B.
XB		US 6,189,064 B1	02-13-2001	MacInnis et al.
XB		US 6,326,963 B1	12-04-2001	Meehan, Patrick C.
XB		US 6,335,746 B1	01-01-2002	Enokida et al.
XB		US 6,337,703 B1	01-08-2002	Konar et al.
XB		US 6,384,840 B1	05-07-2002	Frank et al.
XB		US 6,426,755 B1	07-30-2002	Deering, Michael F.

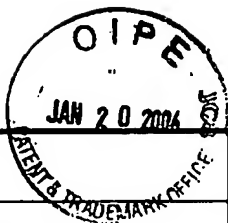
EXAMINER SIGNATURE	X.L. Bautista	DATE CONSIDERED	6/13/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.			

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50690/JEJ/B600
	Application Number	To be assigned 10/622194
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis et al.
	Group Art Unit	To be assigned 2179
	Examiner Name	To be assigned X.L. Bawtersta

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
XB		5,148,417	09-15-1992	Wong et al.
XB		5,422,858	06-06-1995	Mizukami et al.
XB		5,432,769	07-11-1995	Honjo
XB		5,469,223	11-21-1995	Kimura
XB		5,488,385	01-30-1996	Singhal et al.
XB		5,598,525	01-28-1997	Nally et al.
XB		5,610,983	03-11-1997	Stewart
XB		5,619,270	04-08-1997	Demmer
XB		5,621,478	04-15-1997	Demmer
XB		5,706,482	01-06-1998	Matsushima et al.
XB		5,802,579	09-01-1998	Crary
XB		5,854,761	12-29-1998	Patel et al.
XB		5,903,281	05-11-1999	Chen et al.
XB		5,907,295	05-25-1999	Lin
XB		5,982,305	11-09-1999	Taylor
XB		6,134,378	10-17-2000	Abe et al.
XB		US 6,208,671 B1	03-27-2001	Paulos et al.
XB		US 6,339,434 B1	01-15-2002	West et al.
XB		US 6,408,436 B1	06-18-2002	de Haas
XB		US 6,496,186 B1	12-17-2002	Deering

EXAMINER SIGNATURE	X.L. Bawtersta	DATE CONSIDERED	6/13/07
--------------------	----------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.



FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number

50690/JEJ/B600

Application Number

10/622,194

Filing Date

July 18, 2003

Applicant(s)

Alexander G. MacInnis et al.

Group Art Unit

2173 2179

Examiner Name

To be assigned *x.l. Bawfata*

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
<i>XB</i>		4,908,780	03-13-1990	Priem et al.
<i>XB</i>		5,254,981	10-19-1993	Disanto et al.
<i>XB</i>		5,371,877	12-06-1994	Drako et al.
<i>XB</i>		5,539,891	07-23-1996	Childers et al.
<i>XB</i>		5,598,545	01-28-1997	Childers et al.
<i>XB</i>		5,737,455	04-07-1998	Harrington et al.
<i>XB</i>		5,765,010	06-09-1998	Chung et al.
<i>XB</i>		5,793,384	08-11-1998	Okitsu
<i>XB</i>		5,889,949	03-30-1999	Charles
<i>XB</i>		5,940,080	08-17-1999	Ruehle et al.
<i>XB</i>		5,948,082	09-07-1999	Ichikawa
<i>XB</i>		5,953,691	09-14-1999	Mills
<i>XB</i>		5,973,955	10-26-1999	Nogle et al.
<i>XB</i>		6,006,286	12-21-1999	Baker et al.
<i>XB</i>		6,124,878	09-26-2000	Adams et al.
<i>XB</i>		US 6,178,486 B1	01-23-2001	Gill et al.
<i>XB</i>		US 6,189,073 B1	02-13-2001	Pawlowski
<i>XB</i>		US 6,215,703 B1	04-10-2001	Bogin et al.
<i>XB</i>		US 6,233,634 B1	05-15-2001	Clark et al.
<i>XB</i>		US 6,226,794 B1	05-01-2001	Anderson, Jr. et al.
<i>XB</i>		US 6,357,045 B1	03-12-2002	Devaney
<i>XB</i>		US 6,374,244 B1	04-16-2002	Shibata
<i>XB</i>		US 6,459,456 B1	10-01-2002	Oh
<i>XB</i>		US 6,466,206 B1	10-15-2002	Deering

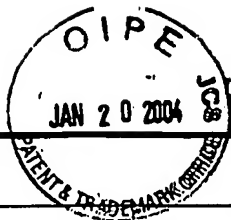
EXAMINER
SIGNATURE

x.l. Bawfata

DATE
CONSIDERED

6/13/07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.



FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number 50690/JEJ/B600
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number 10/622,194
	Filing Date July 18, 2003
	Applicant(s) Alexander G. MacInnis et al.
	Group Art Unit 2173 2179
	Examiner Name To be assigned X.L. Bawter

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
XB		US 6,466,210 B1	10-15-2002	Carlsen et al.
XB		US 6,466, 624 B1	10-15-2002	Fogg
XB		US 6,467,093 B1	10-15-2002	Inoue et al.
XB		US 6,496,228 B1	12-17-2002	McGee et al.
XB		US 6,529,284 B1	03-04-2003	Ganapathy et al.

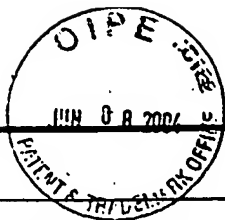
FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

SD PAS545449.1-*01/14/04 10:42 AM

EXAMINER SIGNATURE X.L. Bawter	DATE CONSIDERED 6/13/07
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.</small>	

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	50690/JEJ/B600
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/622,194
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	2173 2179
	Examiner Name	John W. Cabeza X.L. Bawter

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
XB		4,727,365	02-23-1998	Bunker et al.
XB		5,065,231	11-12-1991	Greaves et al.
XB		5,146,592	09-08-1992	Pfeiffer et al.
XB		5,243,447	09-07-1993	Bodenkamp et al.
XB		5,301,332	04-05-1994	Dukes
XB		5,327,125	07-05-1994	Iwase et al.
XB		5,335,074	08-02-1994	Stec
XB		5,532,749	07-02-1996	Hong
XB		5,574,572	11-12-1996	Malinowski et al.
XB		5,583,575	12-10-1996	Arita et al.
XB		5,600,379	02-04-1997	Wagner
XB		5,623,311	04-22-1997	Phillips et al.
XB		5,706,415	01-06-1998	Kelley et al.
XB		5,727,192	03-10-1998	Baldwin
XB		5,742,796	04-21-1998	Huxley
XB		5,748,178	05-05-1998	Drewry
XB		5,764,243	06-09-1998	Baldwin
XB		5,774,110	06-30-1998	Edelson
XB		5,790,134	08-04-1998	Lentz
XB		5,812,210	09-22-1998	Arai et al.
XB		5,818,533	10-06-1998	Auld et al.
XB		5,838,296	11-17-1998	Butler et al.
XB		5,847,717	12-08-1998	Berry
XB		5,883,670	03-16-1999	Sporer et al.

EXAMINER SIGNATURE	X.L. Bawter	DATE CONSIDERED	6/13/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.			

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	50690/JEJ/B600
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/622,194
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	2173-2179
	Examiner Name	John W. Cabeen <i>X.L. Bawterita</i>

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
<i>XB</i>		5,894,526	04-13-1999	Watanabe et al.
<i>XB</i>		5,903,261	05-11-1999	Walsh et al.
<i>XB</i>		5,920,842	07-06-1999	Cooper et al.
<i>XB</i>		5,929,872	07-27-1999	Greene
<i>XB</i>		5,951,664	09-14-1999	Lambrech et al.
<i>XB</i>		5,963,222	10-05-1999	Cheney et al.
<i>XB</i>		5,977,989	11-02-1999	Lee et al.
<i>XB</i>		6,077,084	06-20-2000	Mino et al.
<i>XB</i>		6,088,045	07-11-2000	Lumelsky et al.
<i>XB</i>		6,108,014	08-22-2000	Dye
<i>XB</i>		6,208,691 B1	03-27-2001	Balakrishnan et al.
<i>XB</i>		6,236,727 B1	05-22-2001	Ciacelli et al.
<i>XB</i>		6,256,348 B1	07-03-2001	Laczko et al.
<i>XB</i>		6,263,023 B1	07-17-2001	Ngai
<i>XB</i>		6,286,103 B1	09-04-2001	Maillard et al.
<i>XB</i>		6,313,822 B1	11-06-2001	McKay et al.
<i>XB</i>		6,369,826 B1	04-09-2002	Shimotono et al.
<i>XB</i>		6,369,855 B1	04-09-2002	Chauvel et al.
<i>XB</i>		6,384,831 B1	05-07-2002	Nakamura et al.
<i>XB</i>		6,393,021 B1	05-21-2002	Chow et al.
<i>XB</i>		6,434,319 B1	08-13-2002	Wine
<i>XB</i>		6,442,201 B2	08-27-2002	Choi
<i>XB</i>		6,456,335 B1	09-24-2002	Miura et al.
<i>XB</i>		US 2002-0176506 A1	11-28-2002	Ferreira Florencio et al.

EXAMINER SIGNATURE	<i>X.L. Bawterita</i>	DATE CONSIDERED	6/13/07
--------------------	-----------------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	50690/JEJ/B600
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/622,194
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	2173 2179
	Examiner Name	John W. Cabece X.L. Bawter

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
XB		6,510,554 B1	01-21-2003	Gordon et al.
XB		6,570,922 B1	05-27-2003	Wang et al.
XB		6,662,329 B1	12-09-2003	Foster et al.
XB		6,687,302 B2	02-03-2004	Nakaya
XB		6,720,976 B1	04-13-2004	Shimizu et al.

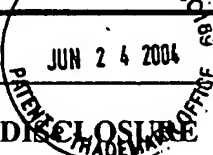
FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
XB		JP 2000-196586 A	07-14-2000	Wakahiko	Abstract Only

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.

VDW PAS568138.1-06/3/04 1:52 PM

EXAMINER SIGNATURE	X.L. Bawter	DATE CONSIDERED	6/13/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.			

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B		Attorney Docket Number	50690/JEJ/B600
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/622,194	
	Filing Date	July 18, 2003	
	Applicant(s)	Alexander G. MacInnis, et al.	
	Group Art Unit	2173 2179	
	Examiner Name	John W. Cabeca <i>X.L. Bawtersta</i>	

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
<i>X.B.</i>		5,039,983	08-13-1991	Yoon
<i>X.B.</i>		5,701,365	12-23-1997	Harrington et al.
<i>X.B.</i>		6,057,850	05-02-2000	Kichury
<i>X.B.</i>		6,271,847 B1	08-07-2001	Shum et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

VDW PAS570903.1.-06/21/04 10:33 AM

EXAMINER SIGNATURE	<i>X.L. Bawtersta</i>	DATE CONSIDERED	<i>6/13/07</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.			

FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

AUG 09 2004

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number

50690/JEJ/B600

Application Number

10/622,194

Filing Date

July 18, 2003

Applicant(s)

Alexander G. MacInnis, et al.

Group Art Unit

To be assigned

2/79

Examiner Name

John W. Cabeza

X.L. Bawfista

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
XB		5,287,178	02-15-1994	Acampora et al.
XB		5,371,547	12-06-1994	Siracusa et al.
XB		6,301,299 B1	10-09-2001	Sita et al.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

VDW PAS57753.1-*08/3/04 1:45 PM

EXAMINER SIGNATURE	X.L. Bawfista	DATE CONSIDERED	6/13/07
-----------------------	---------------	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

JEJ/vdw

Sheet 1 of 1

DEC 14 2004
PATENT & TRADEMARK OFFICE

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	50690/JEJ/B600
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/622,194
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	2173 2179
	Examiner Name	John W. Cabece X.L. Bautista

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
XB		4,481,594	11-06-1984	Staggs et al.
XB		4,751,446	06-14-1988	Pineda et al.
XB		4,799,053	01-17-1989	Van Aken et al.
XB		5,003,299	03-26-1991	Batson et al.
XB		5,250,928	10-05-1993	Kuriki
XB		5,319,742	06-07-1994	Edgar
XB		5,402,181	03-28-1995	Jenison
XB		5,430,465	07-04-1995	Sabella et al.
XB		5,475,400	12-12-1995	Sellers et al.
XB		5,479,606	12-26-1995	Gray
XB		5,754,186	05-19-1998	Tam et al.
XB		5,838,389	11-17-1998	Mical et al.
XB		5,877,754	03-02-1999	Keith et al.
XB		6,327,005 B1	12-04-2001	Han
XB		6,373,497 B1	04-16-2002	McKnight et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ² - Number ³ - Kind Code ⁴ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

EXAMINER SIGNATURE	X.L. Bautista	DATE CONSIDERED	6/13/07
--------------------	---------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	50690/JEJ/B600
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/622,194
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	2173 2/79
	Examiner Name	John W. Cabeza X-L. Bawhista

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

VDW PASS98159.1.-12/10/04 2:01 PM

EXAMINER SIGNATURE	X-L. Bawhista	DATE CONSIDERED	6/13/07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.			



FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Attorney Docket Number

50690/JEJ/B600

Application Number

10/622,194

Filing Date

July 18, 2003

Applicant(s)

Alexander G. MacInnis, et al.

Group Art Unit

~~2173~~ 2179

Examiner Name

John W. Cabeca

X. L. Baertens

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
XB		5,200,738	04-06-1993	Fumoto, et al.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

VDW PAS604159.1-*01/21/05 10:55 AM

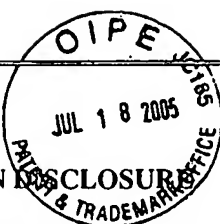
EXAMINER SIGNATURE	X. L. Baertens	DATE CONSIDERED	6/13/07
--------------------	----------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

JEJ/vdw

FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number	50690/JEJ/B600
Application Number	10/622,194
Filing Date	July 18, 2003
Applicant(s)	Alexander G. MacInnis; et al.
Group Art Unit	2173 2179
Examiner Name	John W. Cabeca X. L. Bautista

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
XB		4,412,294	10-25-1983	Watts et al.
XB		5,625,764	04-29-1997	Tsujimoto et al.
XB		5,687,306	11-11-1997	Blank
XB		5,708,457	01-13-1998	Otake et al.
XB		5,877,817	03-02-1999	Moon
XB		5,909,559	06-01-1999	So
XB		6,081,297	06-27-2000	Lee
XB		6,085,273	07-04-2000	Ball et al.
XB		6,327,002 B1	12-04-2001	Rinaldi et al.
XB		6,466,581 B1	10-15-2002	Yee et al.
XB		6,470,100 B2	10-22-2002	Horiuchi
XB		6,853,385 B1	02-08-2005	MacInnis et al.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

EXAMINER SIGNATURE	X. L. Bautista	DATE CONSIDERED	6/13/07
--------------------	----------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50690/JEJ/B600
	Application Number	10/622,194
	Filing Date	July 18, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	2173 2179
	Examiner Name	John W. Cabeca X.L. Bawterfa

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
XB		Hudson, Scott, Desktop PC-IC Content and Integration Trends, 3/1/1999; Electronic News, http://www.reed-electronics.com/electronicnews/article/CA69496.html .
XB		Brown, Peter, Basic Notebooks Infrastructure In Place - Trident introduces Monterey chip; Neomagic re-engineering products, Sept 28, 1998, Electronic News, http://www.findarticles.com/p/articles/mi_mOEKF/is_n2238_v44/ai_21172858

VDW PAS632519.1.-07/11/05 8:55 AM

EXAMINER SIGNATURE	X.L. Bawterfa	DATE CONSIDERED	6/13/07
--------------------	---------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

AUG 29 2005

Attorney Docket Number

50690/SAH/B600

Application Number

10/622,194

Filing Date

July 18, 2003

Applicant(s)

Alexander G. MacInnis, et al.

Group Art Unit

2173 2179

Examiner Name

John W. Cabeer

X.L. Bautista

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
X.B.		6,466,220 B1	10-15-2002	Cesana, et al.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

DLF PAS639110.1 - 08/24/05 3:35 PM

EXAMINER SIGNATURE	X.L. Bautista	DATE CONSIDERED	6/13/07
--------------------	---------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

JEJ/dlf

FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

JAN 20 2006

(use as many sheets as necessary)

Attorney Docket Number

50690/JEJ/B600

Application Number

10/622,194

Filing Date

July 18, 2003

Applicant(s)

Alexander G. MacInnis, et al.

Group Art Unit

~~2173~~ 2179

Examiner Name

John W. Cabea

X.L. Bawtista

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
XB		5,463,728	10-31-1995	Blahut et al.
XB		5,631,668	05-20-1997	Katsura et al.
XB		5,850,232	12-15-1998	Engstrom et al.
XB		5,903,277	05-11-1999	Sutherland et al.
XB		5,936,677	08-10-1999	Fries et al.
XB		6,229,853 B1	05-08-2001	Gebler et al.
XB		US 2003/0085903 A1	05-08-2003	Hrusecky et al.
XB		US 2003/0133441 A1	07-17-2003	Watanabe et al.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

VDW PAS661076.1*-01/10/06 10:00 AM

EXAMINER SIGNATURE	X.L. Bawtista	DATE CONSIDERED	6/13/07
--------------------	---------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

JEJ/vdw

Sheet 1 of 1